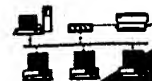


n/a

RAW SEQUENCE LISTING **ERROR REPORT**

BIOTECHNOLOGY
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The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number: 08/98/087

Art Unit / Team No. : 1645

Date Processed by STIC: 11/9/98

THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,

2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY

THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

ARTI SHAH 703-308-4212

RAW SEQUENCE LISTING

PATENT APPLICATION US/08/981,087

DATE: 11/09/98
TIME: 15:19:08

INPUT SET: S29739.raw

N/A

This Raw Listing contains the General Information Section and up to the first 5 pages.

SEQUENCE LISTING

Does Not Comply
Corrected Diskette Needed

1
2
3 (1) General Information:
4
5 (i) (I) APPLICANTS: Elmore, Michael James
6 Mauchline, Margaret Lamble
7 Minton, Nigel Peter
8 Pasechnik, Vladimir Artymovich
9 Titball, Richard William
10
11 (ii) TITLE OF INVENTION: Type F Botulinum Toxin and Use Thereof
12
13 (iii) NUMBER OF SEQUENCES: 5 6 shown (see next page)
14
15 (iv) CORRESPONDENCE ADDRESS:
16 (A) ADDRESSEE: STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.
17 (B) STREET: 1100 New York Avenue, NW, Suite 600
18 (C) CITY: Washington
19 (D) STATE: DC
20 (E) COUNTRY: USA
21 (F) ZIP: 20005
22
23 (v) COMPUTER READABLE FORM:
24 (A) MEDIUM TYPE: Floppy disk
25 (B) COMPUTER: IBM PC compatible
26 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
27 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
28
29 (vi) CURRENT APPLICATION DATA:
30 (A) APPLICATION NUMBER: (To Be Assigned)
31 (B) FILING DATE: 12-DEC-1997
32 (C) CLASSIFICATION:
33
34 (vii) PRIOR APPLICATION DATA:
35 (A) APPLICATION NUMBER: PCT/GB96/01409
36 (B) FILING DATE: 12-JUN-1996
37 ~~(C) CLASSIFICATION:~~ the heading only used under (vi) was APPDATA
38
39 (vii) PRIOR APPLICATION DATA:
40 (A) APPLICATION NUMBER: GB 9511909.5
41 (B) FILING DATE: 12-JUN-1995
42 ~~(C) CLASSIFICATION:~~
43
44 (viii) ATTORNEY/AGENT INFORMATION:
45 (A) NAME: Esmond, Robert W.
46 (B) REGISTRATION NUMBER: 32,893

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98/087

TTTATTTCTA AAGAGCATGG ATGGCAAGAA AAC

1293

(2) INFORMATION FOR SEQ ID NO: 6:

- (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 1313 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: double
(D) TOPOLOGY: linear

This is the last sequence in the file.

(ii) MOLECULE TYPE: DNA (genomic)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:

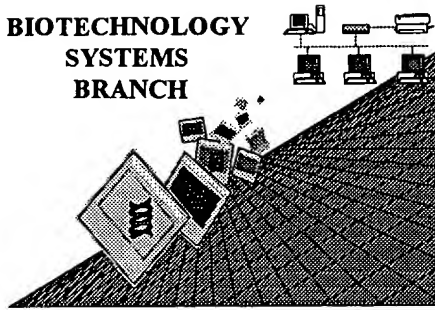
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GCAACCAGTT CGGTATCTAC TCTTCTAAAC CGTCTGAAGT AAACATCGCT CAGAACAACG	240
ACATCATCTA CAACGGTCGT TACCAGAACT TCTCTATCTC TTTCTGGGTT CGTATCCCGA	300
AATACTTCAA CAAAGTTAAC CTGAACAACG AATACTATCAT CATCGACTGC ATCCGTAACA	360
ACAACTCTGG TTGGAAAATC TCTCTGAACT ACAACAAAAT CATCTGGACT CTGCAGGACA	420
CTGCTGGTAA CAACCAGAAA CTGGTTTTCA ACTACACTCA GATGATCTCT ATCTCTGACT	480
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CTAACTCTAA CAACTCTCTG GGTCAGATCA TCGTTATGGA CTCGATCGGT AACAACTGCA	1140
CTATGAACTT CCAGAACAAC AACGGTGGTA ACATCGGTCT GCTGGGTTTC CACTCTAACA	1200

(partial listing)

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/08/981,087DATE: 11/09/98
TIME: 15:19:17**INPUT SET: S29739.raw**

Line	Error	Original Text
5	Unknown or Misplaced Identifier	(I) APPLICANTS: Elmore, Michael James
13	Number of Sequences (5) Doesn't Equal Actual Count (6)	(iii) NUMBER OF SEQUENCES: 5
30	Wrong application Serial Number	(A) APPLICATION NUMBER: (To Be Assigned)

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Notice of Availability of Checker Program

Applicant Aid for Biotechnology Computer Readable Form (CRF) Sequence Listing Submissions

The Patent and Trademark Office (PTO) has developed a computer program, called Checker, that will aid applicants in identifying and correcting errors prior to making submissions for compliance with the Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures (Sequence Rules: 37CFR 1.821 through 1.825). Final rules were published in the *Federal Register* (55 FR18230) on May 1, 1990, and in the PTO *Official Gazette* (1114 Off.Gaz.PatOffice 29) on May 15, 1990.

Checker is a DOS-based software program that is intended to assist users in determining whether errors may be present in the sequence listings, and is not intended to guarantee that the submission is error-free.

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The software can be accessed/requested from the following locations:

- 1) Dial-up access through the Internet. Location is <ftp://ftp.uspto.gov>
The software is in current directory: pub/checker/
Download all the files. Cost: Free-of-charge
- 3) For diskette copies, mail to: U.S.P.T.O., OEIP, CRYSTAL PARK 3, SUITE 441
WASHINGTON DC 20231

COST FOR DISKETTE IS \$ 25.00

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VISA/ Mastercard/ Charge- Charges can be faxed to 703-306-2737
PTO Deposit Account

*For Further Information, Contact: **Arti Shah at 703-308-4212***